

WindowBlock ASLAN DFP 25

Double-sided white blackout film for applications on glass

This self-adhesive digital printing film with high opacity is white on both sides. Due to a very high opacity (but not 100 % opaque) digital prints do not shine through the film. This makes it ideal for applications on glass where the white reverse side is optically more attractive than the grey or black colour of other blackout films.

In combination with a reversely printed clear digital printing film glass surfaces can be used for double sided advertising that is applied from inside the glass.

For any further information please contact our technical advisory service: **+49 2204 70880**

Construction

Face film:	Soft-PVC, white on both sides	
Thickness:	~ 180 µm	
Adhesive:	Acrylic pressure sensitive adhesive	Square quantity: ~ 25 g/m ²
Release liner:	PE coated silicone cardboard (both sides)	Square weight: ~ 144 g/m ²

Characteristics

Adhesive strength (ASTMD-903):	immediately: after 72 hours:	~ 3.8 N/25 mm ~ 9.5 N/25 mm
Dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (25 x 25 cm)	max. -0.45 %
Chemical resistance:	In a preece test of 24 hours the applied film is resistant to most petroleum-based oils, greases and aliphatic solvents, mild acids, alkalis and salts.	
Light proofness:	DIN 53 388	non-fade grade:7-8 Woll-Scale
Combustibility:	Flame resistant according to flame retardant standard DIN 4102 / B1	
Temperature:	Application temperature: Service temperature range:	min. 15 °C -30 °C up to +80 °C
Durability:	Up to 3 years outdoors, with vertical exposure, in central-European standard climatic conditions.	

ASLAN, Schwarz GmbH & Co. KG
Oberauel 2 · 51491 Overath · Germany
fon +49 2204 70880 · fax +49 2204 70850
e-mail info@ASLAN-Schwarz.com



www.ASLAN-Schwarz.com

ASLAN 
EXPERTISE IN SELF-ADHESIVE FILMS

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Processing

Application:

Application dry or wet. If applied wet, a possible whitening of the adhesive occurs but will fade away after a couple of days depending on the weather.

For a wet application we recommend the transferliquid ASLAN TL10.
For the application of letterings etc. we recommend our ASLAN Application Tapes respectively the ASLAN TMO.

The film can be removed from smooth surfaces easily even after longer time.

Printability:

The material is printable with solvent, eco solvent, UV curable and latex inks as well as with screenprinting inks. In case of inadequate drying of the inks the film will be sodded and the adhesive negatively affected.

Gloss:

There can be matt areas on the surface of the high glossy film near the core of the roll. These can be caused by the rear of the backing paper, but will disappear after a short period of time and do not influence the print results.

Storage:

Before application the film can be stored for minimum 2 years from date of production. The film must be stored at room temperature (15-25 °C) and a relative humidity of the air of 50-60%. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either vertical standing or for this purpose designed 'hanging' racks.

State 9|2018

All technical data and advice is based on our experience and measured testing that we believe to be reliable. It remains the customer's responsibility to test the suitability of our products for the intended purpose.

The quality of our products is regularly examined, upgraded and developed. We take the right, without prior notice, to adjust, upgrade and improve the chemical structures or physical characteristics of our products in accordance with our latest knowledge.

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e-mail info@ASLAN-Schwarz.com



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